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AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application. Claims 1-28 have been amended herein.

1. (Currently amended) A computer implemented method that associates for associating actions of a business workflow process with a to at least one technological component, comprising:
 - providing an abstract model of the business workflow process;
 - breaking the abstract model into at least one an executable representing a business operation operations; and
 - using a binding separate from the abstract model to link the at least one executable to the at least one technological component.
2. (Currently amended) The method of claim 1, further comprising using the binding to link linking the at least one the executable to at least a second to a plurality of technological component components.
3. (Currently amended) The method of claim 1, the at least one executable includes being a plurality of executables representing a plurality of business operations.
4. (Currently amended) The method of claim 3, further comprising using the binding to link linking the plurality of executables to a plurality of technological components.
- 5.7. (Currently amended) The method of claim 1, further comprising using the binding to call calling a scheduler that schedules an the order of execution of the at least one executable.
- 6.8. The method of claim 1, further comprising using the binding to provide providing specific information regarding a business implementation of the business workflow process.

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7.9. (Currently amended) The method of claim 15, further comprising including the step of using a second binding to utilize the abstract business model in to link the executable to a second business implementation technological component.

8.10. (Currently amended) A system that facilitates for facilitating modeling of business processes comprised of a plurality of business operations, the system comprising:

a computer-readable medium; and

a plurality of computer-executable files comprising:

a scheduling component that employs a dataflow diagram to define for defining a the flow of business operations, the dataflow diagram includes actions coupled v/a data flowing between them; and

a binding component that defines for defining the business operations through a schedule message, a port connection, a port and a message interface with a component outside of the schedule.

9.11. (Currently amended) The system of claim 8.10, the binding component further defines ~~defining~~ technology specific information for binding business operations to at least one technological component.

10.12. (Currently amended) The system of claim 8.10, wherein the binding component binds a single business operation ~~can be bound~~ to a plurality of technological components ~~by the binding component.~~

11.13. (Currently amended) The system of claim 8.10, further comprising wherein business operations ~~are defined as actions connected by data flowing between them and actions are defined as ports and messages wherein a~~ the binding file that provides port and message mapping between business operations and between business operations and technological components.

12.14. (Currently amended) The system of claim 8.13, wherein the binding component further defines message structure and declares messages.

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13.15. (Currently amended) The system of claim 810, ~~wherein~~ the binding component further defines context semantics.

14.16. (Currently amended) The system of claim 810, ~~wherein~~ the binding component further defines schedule conditionals.

15.17. (Currently amended) The system of claim 810, further including a second binding component ~~for binding the schedule component to a second business implementation that binds~~ the business operations with a second component outside of the schedule.

16.18. (Currently amended) A system for facilitating modeling of business processes comprised of a plurality of business operations, the system comprising a computer-readable medium and a plurality of computer-executable files comprising:

a scheduling component that defines ~~for defining~~ the flow of business operations in a schedule; and

a binding component that separates the schedule from implementations of a workflow and maps actions in the schedule to calls on ~~for linking at least one of the business operations to~~ at least one technological component.

17.19. (Currently amended) The system of claim 1618, ~~wherein~~ the binding component binds a single business operation ~~can be bound~~ to a plurality of technological components ~~by the binding component.~~

18.20. (Currently amended) The system of claim 1618, ~~wherein~~ business operations are ~~defined~~ as actions connected by data flowing between them and actions are ~~defined as~~ ports and messages wherein ~~a~~ the binding file provides virtual port and message mapping between business operations and between business operations and technological components.

19.21. (Currently amended) The system of claim 1618, ~~wherein~~ the binding component further defines message structure and declares messages.

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20.23- (Currently amended) The system of claim 1618, wherein the binding component further defines context semantics.

21.24- (Currently amended) The system of claim 1618, wherein the binding component further defines schedule conditionals.

22.25- (Currently amended) A computer implemented business process scheduling software comprising:

a ~~an~~ data flow module ~~that adapted to~~ allows a user to define ~~a~~ the flow of business operations in a file that is utilized with a plurality of disparate business implementations; and

a binding module ~~that adapted to~~ allows a user to define ~~a~~ the link between the file with business operations and the plurality of disparate business implementations. ~~other components.~~

23.26- (Currently amended) The software of claim 2225, the binding module further allowing the user to specify the business implementation to apply to ~~a~~ the business process.

24.27- (Currently amended) The software of claim 2225, the binding module further allowing the user to specify programmable semantics of the data flow module.

25.28- (Currently amended) The software of claim 2225, the link binding being is provided in a programmable language having an XML syntax.

26.29- (Currently amended) A computer implemented system for modeling of business processes comprised of a plurality of business operations comprising:

means for defining ~~a~~ the flow of business operations; and

means for linking ~~the means for defining the flow of business operations~~ the definition to application program interfaces. ~~technological components.~~

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~~27.30.~~ (Currently amended) The system of claim ~~2629~~, further including means for defining ~~the~~
~~specific a~~ business implementation of ~~the means for defining~~ for the flow of business operations.

~~28.31.~~ (Currently amended) The system of claim ~~2629~~, ~~the means for defining the definition of~~
~~the~~ flow of business operations and ~~the means for linking the means for defining the flow of~~
~~business operations to~~ technological components reside ~~residing~~ in separate computer executable
files.